

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 1. (Currently amended) A computer-implemented method of efficiently
2 transmitting a result set in response to a data request, the method comprising:
3 at a data server, receiving a data request from a requestor, wherein the data
4 request requests less than all columns of a set of rows of a data table;
5 determining whether the number of columns in said less than all columns
6 is greater than a threshold percentage of all columns in the data table;
7 informing the requestor of the storage format of rows of the data table; and
8 for each row in the set of rows:
9 retrieving all columns of the row, as stored in the storage format;
10 and
11 without disassembling the row into columns, transmitting the row
12 to the requestor.

1 2. (Cancelled).

1 3. (Original) The method of claim 1, further comprising:
2 determining whether the total data size of said less than all
3 columns is greater than a threshold percentage of the total data size of all
4 columns of the data table; and
5 if so, transmitting the row to the requestor without disassembling
6 the row into columns.

1 4. (Original) The method of claim 1, further comprising:
2 determining a level of complexity required to post-process the set of rows;
3 and
4 if said level of complexity is greater than the requestor is capable of
5 performing, post-processing the set of rows on the data server.

1 5. (Cancelled).

1 6. (Original) The method of claim 4, further comprising:
2 if the requestor is capable of performing the post-processing, post-
3 processing the set of rows on the requestor.

1 7. (Original) The method of claim 4, wherein post-processing the set of
2 rows comprises disassembling, into columns, each row in the set of rows.

1 8. (Original) The method of claim 7, wherein said post-processing further
2 comprises:
3 converting a datatype of a column.

1 9. (Original) The method of claim 7, wherein said post-processing further
2 comprises:
3 retrieving data related to a column.

1 10. (Original) The method of claim 7, wherein said post-processing further
2 comprises:
3 applying a set of processor executable instructions to manipulate a
4 column.

1 11. (Currently amended) A computer readable medium storing instructions
2 that, when executed by a computer, cause the computer to perform a method of
3 efficiently transmitting a result set in response to a data request, the method
4 comprising:
5 at a data server, receiving a data request from a requestor, wherein the data
6 request requests less than all columns of a set of rows of a data table;
7 determining whether the number of columns in said less than all columns
8 is greater than a threshold percentage of all columns in the data table;
9 informing the requestor of the storage format of rows of the data table; and
10 for each row in the set of rows:
11 retrieving all columns of the row, as stored in the storage format;
12 and
13 without disassembling the row into columns, transmitting the row
14 to the requestor.

1 12. (Original) The computer readable medium of claim 11, wherein the
2 method further comprises:
3 determining a level of complexity required to post-process the set of rows;
4 and
5 if said level of complexity is greater than the requestor is capable of
6 performing, post-processing the set of rows on the data server.

1 13. (Original) The computer readable medium of claim 12, wherein the
2 method further comprises:
3 post-processing the set of rows on the requestor.

1 14. (Original) A computer-implemented method of transmitting requested
2 data from a data server, the method comprising:

3 receiving a data request from a requestor, said request targeting a subset of
4 the fields of a set of records in a data table;
5 informing the requestor of the storage format of a record of the data table;
6 determining whether the subset of fields comprises a threshold percentage
7 of all fields in the data table;
8 identifying any post-processing to be performed on the subset of fields;
9 for each record in the set of records, retrieving the entire record; and
10 transmitting the set of records to the requestor without:
11 disassembling any record into the fields of the record; or
12 performing the identified post-processing.

1 15. (Original) The method of claim 14, wherein the post-processing
2 comprises one or more of:
3 converting a datatype of a column;
4 retrieving data related to a column, from a source other than the data table;
5 applying a set of data manipulation instructions to a column; and
6 formatting a column.

1 16. (Original) The method of claim 14, further comprising:
2 performing the post-processing on the requestor.

1 17. (Original) A computer readable storage medium storing instructions
2 that, when executed by a computer, cause the computer to perform a method of
3 transmitting requested data from a data server, the method comprising:
4 receiving a data request from a requestor, said request targeting a subset of
5 the fields of a set of records in a data table;
6 informing the requestor of the storage format of a record of the data table;
7 determining whether the subset of fields comprises a threshold percentage

- 8 of all fields in the data table;
9 identifying any post-processing to be performed on the subset of fields;
10 for each record in the set of records, retrieving the entire record; and
11 transmitting the set of records to the requestor without:
12 disassembling any record into the fields of the record; or
13 performing the identified post-processing.
- 1 18 - 26 (Cancelled).